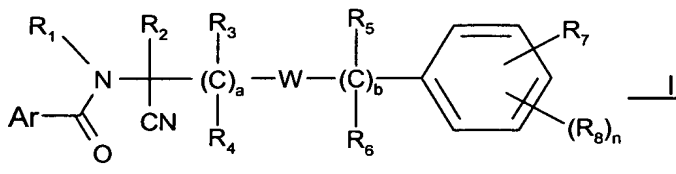


AMENDMENTS TO THE CLAIMS

Claim 1-7. (Cancelled)

Claim 8. A ~~composition~~ veterinary pharmaceutical composition for controlling parasites in or on mammals comprising at least one compound of formula (I)



in which

R₁ is hydrogen, C₁-C₆alkyl, halo-C₁-C₆alkyl, cyano-C₁-C₆alkyl, C₁-C₆alkoxymethyl or benzyl;

R₂, R₃, R₄, R₅ and R₆ are either, independently of one another, hydrogen, halogen, unsubstituted or mono- or polyhalogenated C₁-C₆alkyl, unsubstituted or mono- or polyhalogenated C₂-C₆alkenyl, unsubstituted or mono- or polyhalogenated C₂-C₆alkynyl; unsubstituted or mono- or polysubstituted C₁-C₆alkoxy, unsubstituted or mono- or polysubstituted halo-C₁-C₆alkoxy, unsubstituted or mono- or polysubstituted C₃-C₆cycloalkyl, in which the substituents in each case can be independent of one another and are chosen from the group consisting of halogen and C₁-C₆alkyl; or unsubstituted or mono- or polysubstituted phenyl, in which the substituents can be independent of one another and are chosen from the group consisting of halogen, nitro, cyano, C₁-C₆alkyl, halo-C₁-C₆alkyl, C₁-C₆alkoxy, halo-C₁-C₆alkoxy, C₁-C₆alkylthio, halo-C₁-C₆alkylthio, C₁-C₆alkylsulfinyl, halo-C₁-C₆alkylsulfinyl, C₁-C₆alkylsulfonyl, halo-C₁-C₆alkylsulfonyl, C₁-C₆alkylamino or di-C₁-C₆alkylamino;

or R₂ and R₃ are together C₂-C₆alkylene;

either

R₇ is unsubstituted or mono- or polysubstituted C₃-C₆cycloalkoxy, unsubstituted or mono- or polysubstituted C₃-C₆cycloalkylthio, unsubstituted or mono- or polysubstituted (C₃-C₆cycloalkyl)(R₉)N, in which the substituents in each case are chosen from the group consisting of halogen and C₁-C₆alkyl; hetaryl or hetarylloxy;

and

R₈ is halogen, nitro, cyano, C₁-C₆alkyl, halo-C₁-C₆alkyl, C₁-C₆alkoxy, halo-C₁-C₆alkoxy, C₂-C₆alkenyl, halo-C₂-C₆alkenyl, C₂-C₆alkynyl, C₃-C₆cycloalkyl, C₂-C₆alkenyloxy, halo-C₂-C₆alkenyloxy, C₁-C₆alkylthio, halo-C₁-C₆alkylthio, C₁-C₆alkylsulfonyloxy, halo-C₁-C₆alkylsulfonyloxy, C₁-C₆alkylsulfinyl, halo-C₁-C₆alkylsulfinyl, C₁-C₆alkylsulfonyl, halo-C₁-C₆alkylsulfonyl, C₂-C₆alkenylthio, halo-C₂-C₆alkenylthio, C₂-C₆alkenylsulfinyl, halo-C₂-C₆alkenylsulfinyl,

C₂-C₆alkenylsulfonyl, halo-C₂-C₆alkenylsulfonyl, C₁-C₆alkylamino, di-C₁-C₆alkylamino, C₁-C₆alkylsulfonylamino, halo-C₁-C₆alkylsulfonylamino, C₁-C₆alkylcarbonyl, halo-C₁-C₆alkylcarbonyl, C₁-C₆alkoxycarbonyl, C₁-C₆alkylaminocarbonyl, di-C₁-C₆alkylaminocarbonyl, unsubstituted or mono- or polysubstituted phenylamino, unsubstituted or mono- or polysubstituted phenylcarbonyl; unsubstituted or mono- or polysubstituted phenylmethoxyimino; unsubstituted or mono- or polysubstituted phenylhydroxymethyl; unsubstituted or mono- or polysubstituted 1-phenyl-1-hydroxyethyl; unsubstituted or mono- or polysubstituted phenylchloromethyl; unsubstituted or mono- or polysubstituted phenylcyanomethyl; unsubstituted or mono- or polysubstituted phenyl, in which the substituents in each case can be independent of one another and are chosen from the group consisting of halogen, nitro, cyano, C₁-C₆alkyl, halo-C₁-C₆alkyl, C₁-C₆alkoxy, halo-C₁-C₆alkoxy, C₁-C₆alkylthio, halo-C₁-C₆alkylthio, C₁-C₆alkylsulfinyl, halo-C₁-C₆alkylsulfinyl, C₁-C₆alkylsulfonyl and halo-C₁-C₆alkylsulfonyl; unsubstituted or mono- or polysubstituted phenoxy, in which the substituents can be independent of one another and are chosen from the group consisting of halogen, nitro, cyano, C₁-C₆alkyl, halo-C₁-C₆alkyl, C₁-C₆alkoxy, halo-C₁-C₆alkoxy, C₁-C₆alkylthio, halo-C₁-C₆alkylthio, C₁-C₆alkylsulfinyl, halo-C₁-C₆alkylsulfinyl, C₁-C₆alkylsulfonyl and halo-C₁-C₆alkylsulfonyl; unsubstituted or mono- or polysubstituted phenylacetylenyl, in which the substituents can be independent of one another and are chosen from the group consisting of halogen, nitro, cyano, C₁-C₆alkyl, halo-C₁-C₆alkyl, C₁-C₆alkoxy, halo-C₁-C₆alkoxy, C₁-C₆alkylthio, halo-C₁-C₆alkylthio, C₁-C₆alkylsulfinyl, halo-C₁-C₆alkylsulfinyl, C₁-C₆alkylsulfonyl and halo-C₁-C₆alkylsulfonyl; or unsubstituted or mono- or polysubstituted pyridyloxy, in which the substituents can be independent of one another and are chosen from the group consisting of halogen, nitro, cyano, C₁-C₆alkyl, halo-C₁-C₆alkyl, C₁-C₆alkoxy, halo-C₁-C₆alkoxy, C₁-C₆alkylthio, halo-C₁-C₆alkylthio, C₁-C₆alkylsulfinyl, halo-C₁-C₆alkylsulfinyl, C₁-C₆alkylsulfonyl and halo-C₁-C₆alkylsulfonyl;

or R₇ and R₈ are together C₃-C₅alkylene;

Ar is unsubstituted or mono- or polysubstituted phenyl, unsubstituted or mono- or polysubstituted hetaryl, unsubstituted or mono- or polysubstituted naphthyl or unsubstituted or mono- or polysubstituted quinolyl, in which in each case the substituents can be independent of one another and are chosen from the group consisting of R₇ and R₈;

R₉ is hydrogen, C₁-C₆alkyl, halo-C₁-C₆alkyl, allyl, C₁-C₆alkoxymethyl or -C(O)R₁₀;

R₁₀ is C₁-C₆alkyl, halo-C₁-C₆alkyl or C₁-C₆alkoxymethyl;

W is O, S, S(O₂) or N(R₁₁);

R₁₁ is hydrogen or C₁-C₆alkyl;

a is 1, 2, 3 or 4;

b is 0, 1, 2, 3 or 4; and

n is 0, 1 or 2.

in which, if R₇ is hetaryloxy, the hetaryl group in R₇ is other than pyridyl; and

veterinary acceptable carriers and/or dispersants; whereby said veterinary pharmaceutical composition kill said parasites that live on or in said mammal when applied to said mammal.

~~, which comprises, in addition to carriers and/or dispersants, at least one compound of the formula I according to claim 1 as active ingredient.~~

Claims 9 -18. (Cancelled)

Claim 19. (Currently amended) A method of treating ~~an animal~~ a mammal for parasites that live on or in said mammal comprising administering to said ~~animal~~ mammal in need of treatment thereof a parasitidal effective amount of the veterinary pharmaceutical composition of Claim 8.

Claim 20. (Previously presented) The method of Claim 19 wherein said administration to said animal is topically, perorally, parenterally, or subcutaneously.

Claim 21. (Currently amended) The method of Claim 19 wherein said veterinary pharmaceutical composition of Claim 8 is in a formulation consisting of the group of pour-on, spot-on, tablet, chewie, powder, boli, capsules, suspension, emulsion, solution, injectable, water-additive, and food-additive.

Claim 22. (Previously presented) The method of Claim 19 wherein said parasites are endo-parasites.

Claim 23. (Previously presented) The method of Claim 19 wherein said parasites are helminthes.

Claim 24. (New) The method of Claim 22 wherein said endo-parasites are nematodes and trematodes.

Claim 25. (New) A method of controlling parasites that live on or in a mammal comprising administering to said mammal the veterinary pharmaceutical composition of Claim 8.

Claim 26. (New) The method of Claim 25 whereby said veterinary pharmaceutical composition is administered to said mammal topically, perorally, parenterally, or subcutaneously.

Claim 27. (New) The method of Claim 25 whereby said veterinary pharmaceutical composition is in a formulation consisting of the group of pour-on, spot-on, tablet, chewie, powder, boli, capsules, suspension, emulsion, solution, injectable, water-additive, and food-additive.

Claim 28. (New) The method of Claim 25 wherein said parasites are endo-parasites.

Claim 29. (New) The method of Claim 28 wherein said endo-parasites are helminthes.

Claim 30. (New) The method of Claim 28 wherein said endo-parasites are nematodes and trematodes.

Claim 31. (New) The veterinary pharmaceutical composition of Claim 8 in which R_7 is unsubstituted or mono- or polysubstituted C_3 - C_6 cycloalkoxy, unsubstituted or mono- or polysubstituted C_3 - C_6 cycloalkylthio or unsubstituted or mono- or polysubstituted $(C_3$ - C_6 cycloalkyl)(R_9)N, in which the substituents in each case are chosen from the group consisting of halogen and C_1 - C_6 alkyl.

Claim 32. (New) The veterinary pharmaceutical composition of Claim 8 in which

R_1 is hydrogen, C_1 - C_4 alkyl or halo- C_1 - C_4 alkyl;

R_2 , R_3 , R_4 , R_5 and R_6 are, independently of one another, hydrogen, unsubstituted or mono- or polyhalogenated C_1 - C_6 alkyl, unsubstituted or mono- or polyhalogenated C_2 - C_6 alkenyl or unsubstituted or mono- or polyhalogenated C_2 - C_6 alkynyl;

R_7 is unsubstituted C_3 - C_6 cycloalkoxy, unsubstituted C_3 - C_6 cycloalkylthio or unsubstituted $(C_3$ - C_6 cycloalkyl)(R_9)N;

R_8 is halogen, nitro, cyano, C_1 - C_4 alkyl, halo- C_1 - C_4 alkyl, C_1 - C_4 alkoxy, halo- C_1 - C_4 alkoxy, C_2 - C_4 alkenyl, halo- C_2 - C_4 alkenyl, C_2 - C_4 alkynyl, C_3 - C_5 cycloalkyl, C_2 - C_4 alkenyloxy, halo- C_2 - C_4 alkenyloxy, C_1 - C_4 alkylthio, halo- C_1 - C_4 alkylthio, C_2 - C_4 alkenylthio, halo- C_2 - C_4 alkenylthio, C_1 - C_4 alkylamino, di- C_1 - C_4 alkylamino, C_1 - C_4 alkylcarbonyl, halo- C_1 - C_4 alkylcarbonyl, C_1 - C_4 alkoxycarbonyl, unsubstituted or mono- or polysubstituted phenylamino, unsubstituted or mono- or polysubstituted phenylcarbonyl; unsubstituted or mono- or polysubstituted phenyl, in which the substituents in each case can be independent of one another and are chosen from the group consisting of halogen, nitro, cyano, C_1 - C_4 alkyl, halo- C_1 - C_4 alkyl, C_1 - C_4 alkoxy, halo- C_1 - C_4 alkoxy, C_1 - C_4 alkylthio and halo- C_1 - C_4 alkylthio; unsubstituted or mono- or polysubstituted phenoxy, in which the substituents can be independent of one another and are chosen from the group consisting of halogen, nitro, cyano, C_1 - C_4 alkyl, halo- C_1 - C_4 alkyl, C_1 - C_4 alkoxy, halo- C_1 - C_4 alkoxy, C_1 - C_4 alkylthio and halo- C_1 - C_4 alkylthio; or unsubstituted or mono- or polysubstituted pyridyloxy, in which the substituents can be independent of one another and are chosen from the group consisting of halogen, nitro, cyano, C_1 - C_4 alkyl, halo- C_1 - C_4 alkyl, C_1 - C_4 alkoxy, halo- C_1 - C_4 alkoxy, C_1 - C_4 alkylthio and halo- C_1 - C_4 alkylthio;

Ar is unsubstituted or mono- or polysubstituted phenyl or unsubstituted or mono- or polysubstituted hetaryl, in which in each case the substituents can be independent of one another and are chosen from the group consisting of R_7 and R_8 ;

R_9 is hydrogen, C_1 - C_6 alkyl or halo- C_1 - C_6 alkyl;

W is O, S or N(R_{11});

R_{11} is hydrogen or C_1 - C_4 alkyl;

a is 1, 2 or 3;

b is 0, 1, 2 or 3; and

n is 0, 1 or 2.

Claim 33. (New) The veterinary pharmaceutical composition of Claim 8 in which

R₁ is hydrogen or C₁-C₄alkyl;

R₂, R₃, R₄, R₅ and R₆ are, independently of one another, hydrogen or unsubstituted or mono- or polyhalogenated C₁-C₆alkyl;

R₇ is unsubstituted C₃-C₅cycloalkoxy or unsubstituted (C₃-C₅cycloalkyl)(R₉)N;

R₈ is halogen, nitro, cyano, C₁-C₄alkyl, halo-C₁-C₄alkyl, C₁-C₄alkoxy, halo-C₁-C₄alkoxy, C₃-C₅cycloalkyl, C₁-C₄alkylcarbonyl, C₁-C₄alkoxycarbonyl, unsubstituted or mono- or polysubstituted phenyl, in which the substituents in each case can be independent of one another and are chosen from the group consisting of halogen, nitro, cyano, C₁-C₄alkyl, halo-C₁-C₄alkyl, C₁-C₄alkoxy and halo-C₁-C₄alkoxy; or unsubstituted or mono- or polysubstituted phenoxy, in which the substituents can be independent of one another and are chosen from the group consisting of halogen, nitro, cyano, C₁-C₄alkyl, halo-C₁-C₄alkyl, C₁-C₄alkoxy, halo-C₁-C₄alkoxy, C₁-C₄alkylthio and halo-C₁-C₄alkylthio;

Ar is unsubstituted or mono- or polysubstituted phenyl, in which the substituents can be independent of one another and are chosen from R₇ and R₈;

R₉ is hydrogen or C₁-C₄alkyl;

W is O or S;

a is 1 or 2;

b is 0 or 1; and

n is 1 or 2.

Claim 34. (New) The veterinary pharmaceutical composition of Claim 8 in which

R₁ is hydrogen;

R₂, R₃, R₄, R₅ and R₆ are, independently of one another, hydrogen or unsubstituted C₁-C₄alkyl;

R₇ is unsubstituted C₃-C₄cycloalkoxy or unsubstituted (C₃-C₄cycloalkyl)(R₉)N;

R₈ is halogen, nitro, cyano, C₁-C₂alkyl, halo-C₁-C₂alkyl, C₁-C₂alkoxy, halo-C₁-C₂alkoxy, C₃-C₄cycloalkyl, C₁-C₂alkylcarbonyl or C₁-C₂alkoxycarbonyl;

Ar is mono- or polysubstituted phenyl, in which the substituents can be independent of one another and are chosen from R₈;

R₉ is hydrogen or C₁-C₂alkyl;

W is O;

R₁₁ is methyl;

a is 1;

b is 0; and

n is 2.

Claim 35. (New) The veterinary pharmaceutical composition of Claim 8, in which the at least one compound of formula (I) has the name N-[2-[2-cyano-1-[2-(cyclopropylmethylamino)-4,5-difluorophenoxy]propyl]-4-trifluoromethoxybenzamide.